

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80579

Employer : McKinstry Company

Worksite :

Street : 5005 3rd Ave S

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 72%

Survey Date : 9/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 23.4%

Drive Alone Rate : 76.6%

One-Way VMT per employee : 14.6

Average One-Way distance home to work : 18.1

Employees and Survey Response Information

Reported Total Employees at Worksite : 535

Surveys Distributed : 535

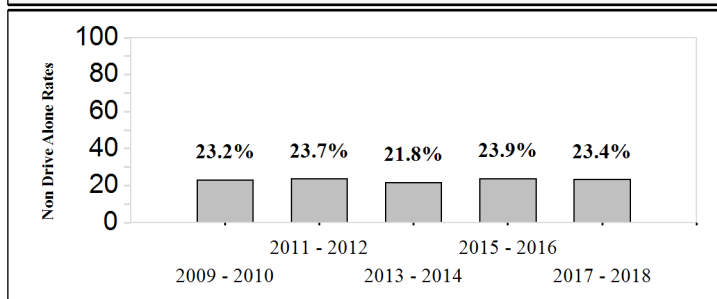
Surveys Returned : 384

Surveys Returned by CTR Affected* Employees : 371

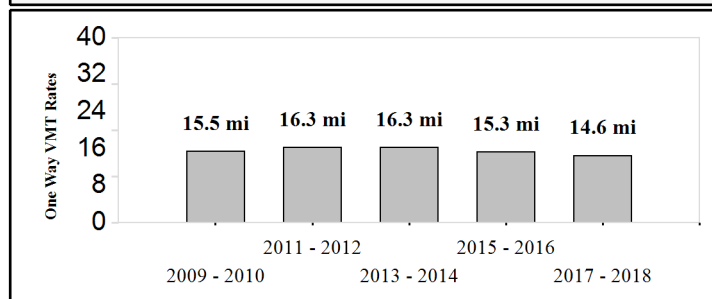
Total Estimated CTR Affected Employees at Worksite : 517

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

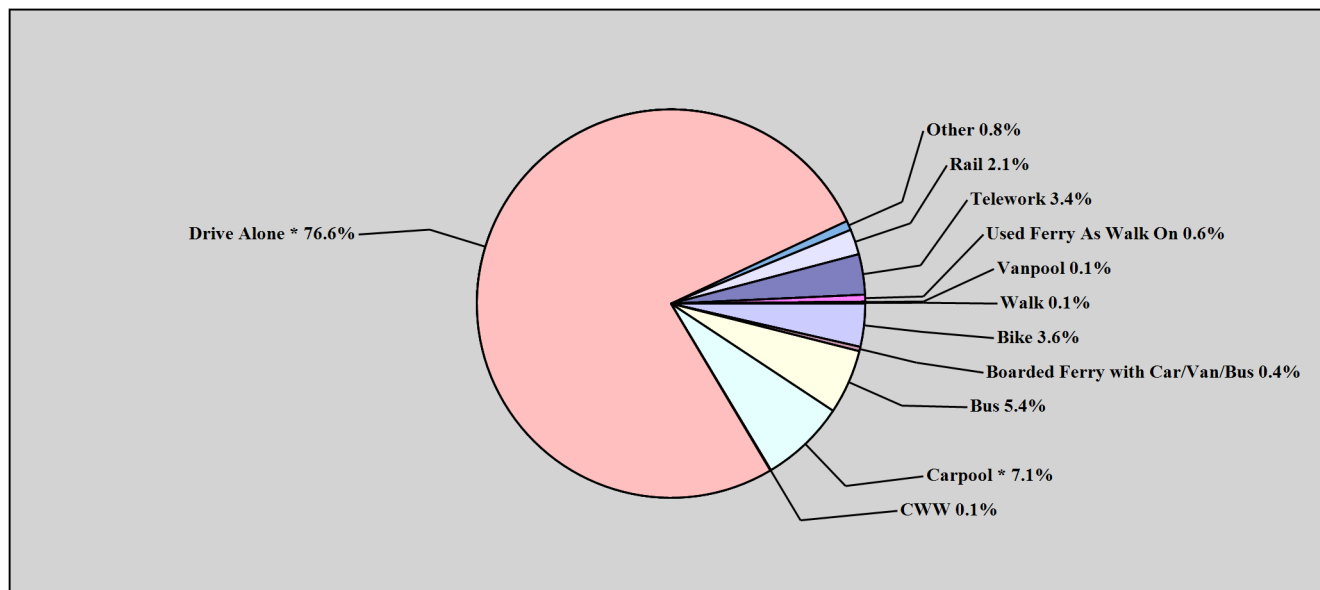
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	23.2%	22.3%	1231	1571	25.9	15.5	15.6
2011 - 2012	23.7%	23.1%	1402	2213	36.5	16.3	16.3
2013 - 2014	21.8%	22.4%	1349	2141	35.3	16.3	15.9
2015 - 2016	23.9%	24.3%	1176	6240	102.8	15.3	14.6
2017 - 2018	23.4%	23.8%	1233	1717	28.3	14.6	14.0
Target	37.0%				Target:	N/A	
% Point Change Target:	13.8				% Change Target:	N/A	
% Point Change from Baseline:	0.2				% Change from Baseline:	-5.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



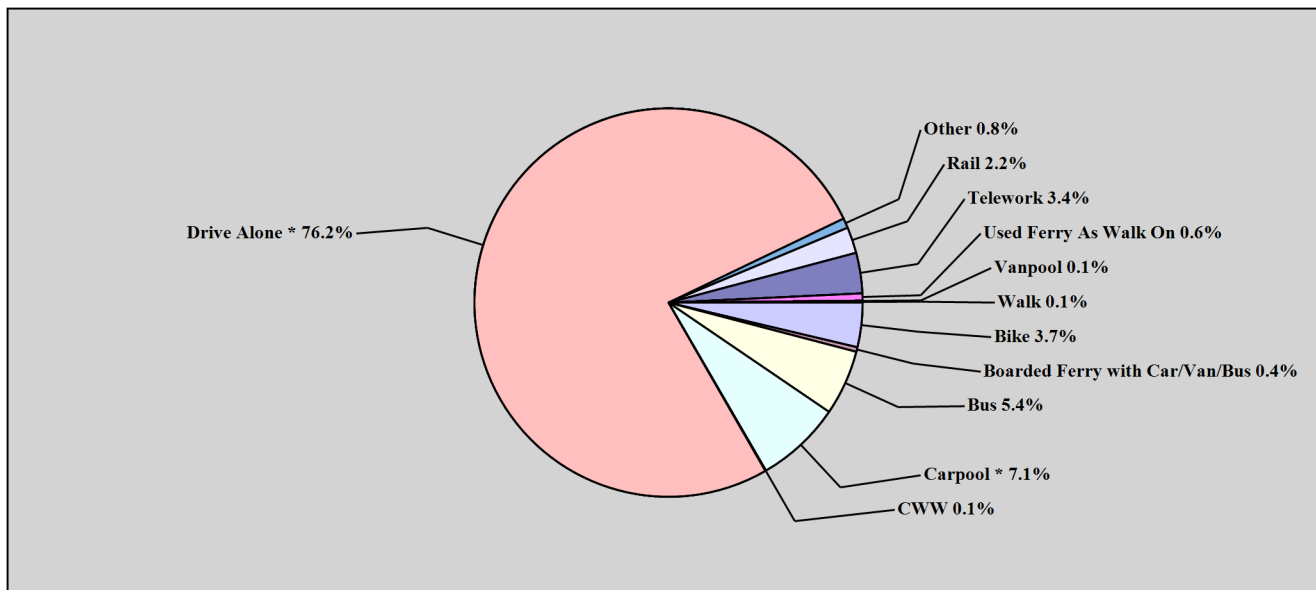
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,456	76.6%	76.1%	331	86.2%	86.1%
Carpool *	135	7.1%	7.2%	49	12.8%	10.8%
Vanpool	1	0.1%	0.1%	1	0.3%	0.3%
Bus	102	5.4%	4.9%	33	8.6%	7.6%
Rail	40	2.1%	2.8%	12	3.1%	4.2%
Bike	68	3.6%	2.4%	22	5.7%	4.7%
Walk	2	0.1%	0.2%	2	0.5%	0.5%
Telework	64	3.4%	4.0%	37	9.6%	10.3%
CWW	1	0.1%	0.2%	1	0.3%	0.8%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.8%	3	0.8%	1.1%
Used Ferry As Walk On	11	0.6%	0.3%	3	0.8%	0.3%
Other	15	0.8%	1.1%	8	2.1%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,402	76.2%	75.7%	320	86.3%	86.0%
Carpool *	131	7.1%	7.1%	48	12.9%	10.9%
Vanpool	1	0.1%	0.1%	1	0.3%	0.3%
Bus	100	5.4%	5.2%	32	8.6%	8.1%
Rail	40	2.2%	2.9%	12	3.2%	4.2%
Bike	68	3.7%	2.5%	22	5.9%	5.0%
Walk	2	0.1%	0.2%	2	0.5%	0.6%
Telework	62	3.4%	4.0%	35	9.4%	10.1%
CWW	1	0.1%	0.2%	1	0.3%	0.8%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.8%	3	0.8%	0.8%
Used Ferry As Walk On	11	0.6%	0.3%	3	0.8%	0.3%
Other	15	0.8%	1.2%	8	2.2%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	242	63%	384	100%
1 Days	34	9%	142	37%
2 Days	20	5%	108	28%
3 Days	27	7%	88	23%
4 Days	15	4%	61	16%
5 Days	45	12%	46	12%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

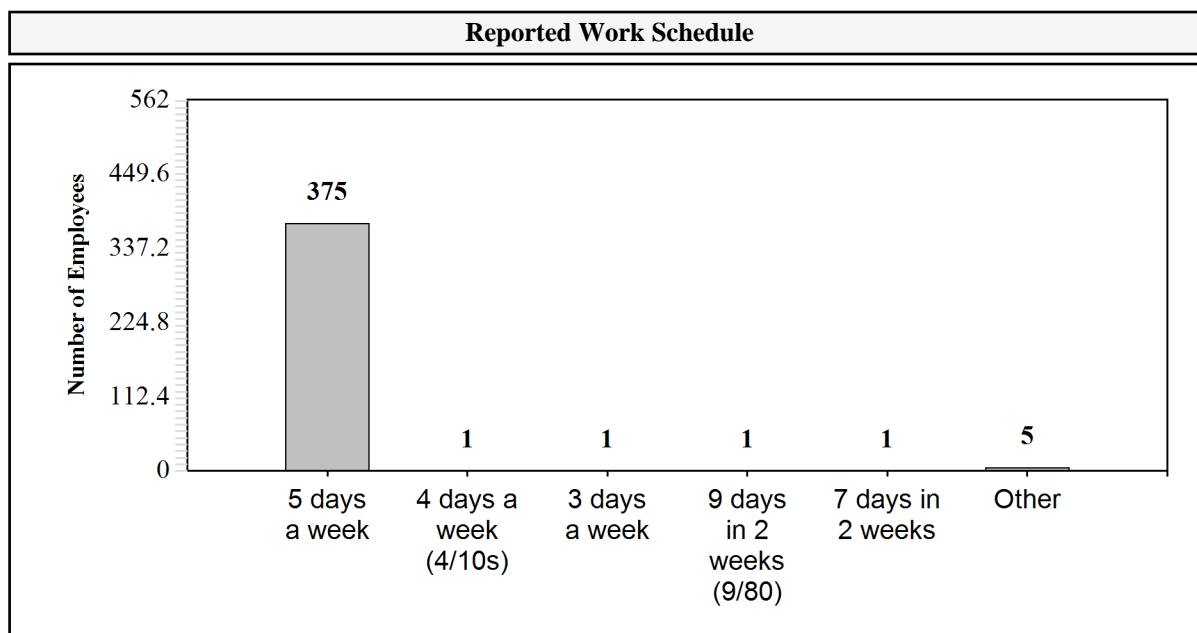
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	135
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	1
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

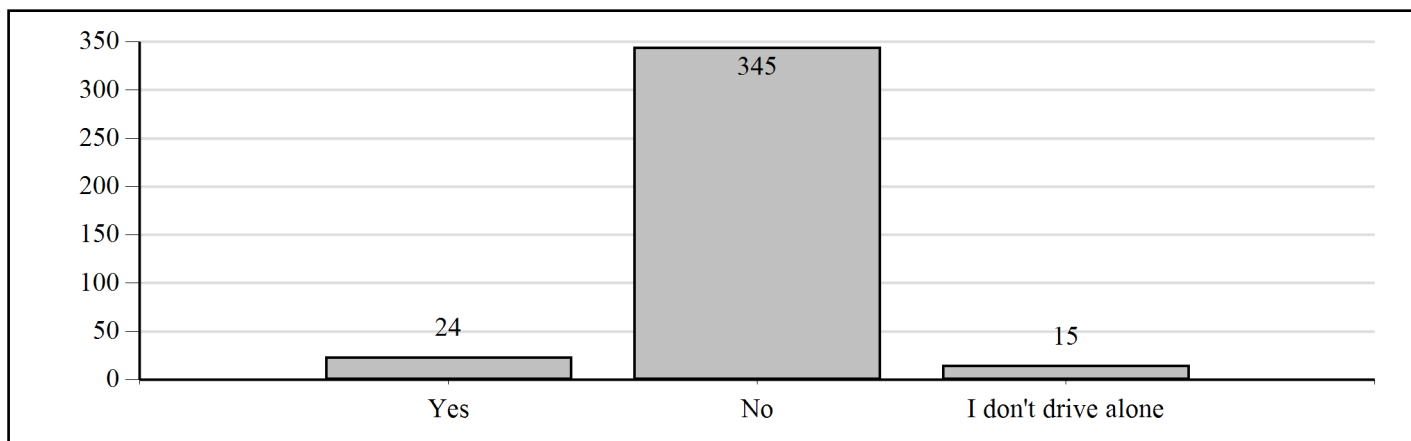
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	375	97.7%
4 days a week (4/10s)	1	0.3%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	1	0.3%
7 days in 2 weeks	1	0.3%
Other	5	1.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	184	47.9%
Occasionally, on an as-needed basis	124	32.3%
1-2 days/month	37	9.6%
1 day/week	25	6.5%
2 days/week	6	1.6%
3 days/week	8	2.1%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	137	16.1%
I have the option of teleworking	115	13.5%
To save money	103	12.1%
Environmental and community benefits	98	11.5%
Personal health or well-being	84	9.9%
To save time using the HOV lane	68	8.0%
Other	61	7.2%
Financial incentives for carpooling, bicycling or walking.	56	6.6%
Driving myself is not an option	47	5.5%
Cost of parking or lack of parking	45	5.3%
Preferred/reserved carpool/vanpool parking is provided	16	1.9%
Emergency ride home is provided	15	1.8%
I receive a financial incentive for giving up my parking space	4	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	276	28.0%
I like the convenience of having my car	218	22.1%
My job requires me to use my car for work	147	14.9%
Family care or similar obligations	129	13.1%
Other	72	7.3%
Bicycling or walking isn't safe	60	6.1%
My commute distance is too short	55	5.6%
I need more information on alternative modes	27	2.7%
There isn't any secure or covered bicycle parking	1	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98116	18	4.69%	68	7	0	0	5	0	9	1	0	0	0	0	1
98034	10	2.60%	45	3	0	0	0	0	0	0	1	0	0	0	0
98103	9	2.34%	35	2	0	0	0	0	6	0	1	0	0	0	0
98115	9	2.34%	32	0	0	0	6	0	5	0	0	0	0	0	0
98117	9	2.34%	34	4	1	0	0	0	4	0	0	0	0	0	1
98038	8	2.08%	33	6	0	0	0	0	0	0	0	0	0	0	0
98106	8	2.08%	32	10	0	0	0	0	0	0	2	0	0	0	0
98107	8	2.08%	36	2	0	0	3	0	0	0	0	0	0	0	0
98126	8	2.08%	27	5	0	0	5	0	3	0	0	0	0	0	0
98155	8	2.08%	35	0	0	0	5	0	0	0	0	0	0	0	0
98166	8	2.08%	39	0	0	0	0	2	0	0	0	0	0	0	0
98133	7	1.82%	23	3	0	0	5	0	0	0	0	0	0	0	0
98006	6	1.56%	22	5	0	0	0	0	0	0	4	0	0	0	0
98027	6	1.56%	28	2	0	0	0	0	0	0	0	0	0	0	0
98092	6	1.56%	23	0	0	0	0	0	0	0	7	0	0	0	0
98118	6	1.56%	20	7	0	0	1	0	2	0	0	1	0	0	0
98136	6	1.56%	30	2	0	0	0	0	0	0	0	0	0	0	0
98178	6	1.56%	27	3	0	0	0	0	0	0	0	0	0	0	0
98188	6	1.56%	28	1	0	0	0	0	0	0	0	0	0	0	1
98199	6	1.56%	18	5	0	0	4	0	3	0	0	0	0	0	0
98026	5	1.30%	27	0	0	0	0	0	0	0	0	0	0	0	0
98029	5	1.30%	22	0	0	0	3	0	0	0	0	0	0	0	0
98102	5	1.30%	13	1	0	0	5	0	4	0	1	0	0	0	0
98109	5	1.30%	18	0	0	0	7	0	0	0	0	0	0	0	0
98121	5	1.30%	7	2	0	0	13	0	3	0	0	0	0	0	1
98122	5	1.30%	19	0	0	0	1	0	5	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98144	5	1.30%	9	8	0	3	2	0	2	0	0	0	0	0	1
98422	5	1.30%	21	0	0	0	1	1	0	0	3	0	0	0	0
98004	4	1.04%	16	1	0	0	0	0	0	0	2	0	0	0	0
98008	4	1.04%	17	3	0	0	0	0	0	0	0	0	0	0	0
98031	4	1.04%	17	2	0	0	0	0	0	0	0	0	0	0	0
98037	4	1.04%	18	0	0	0	0	1	0	0	0	0	0	0	0
98055	4	1.04%	20	0	0	0	0	0	0	0	0	0	0	0	0
98057	4	1.04%	20	2	0	0	0	0	0	0	0	0	0	0	0
98058	4	1.04%	15	5	0	0	0	0	0	0	0	0	0	0	0
98059	4	1.04%	16	0	0	0	0	0	0	0	4	0	0	0	0
98110	4	1.04%	2	0	0	1	0	0	8	0	5	0	0	4	0
98112	4	1.04%	12	0	0	0	4	0	4	0	0	0	0	0	0
98125	4	1.04%	18	0	0	0	0	0	0	0	2	0	0	0	0
98146	4	1.04%	16	0	0	0	0	0	5	0	0	0	0	0	0
98168	4	1.04%	14	5	0	0	0	0	0	0	0	0	0	0	0
98198	4	1.04%	12	2	0	0	5	0	0	0	1	0	0	0	0
98201	4	1.04%	14	5	0	0	0	0	0	0	0	0	0	0	0
98258	4	1.04%	11	0	0	0	0	8	0	0	1	0	0	0	0
98391	4	1.04%	8	4	0	0	0	0	0	0	2	0	0	0	0
98003	3	0.78%	3	0	0	0	0	10	0	0	0	0	0	0	0
98005	3	0.78%	11	0	0	0	3	0	0	0	1	0	0	0	0
98012	3	0.78%	15	0	0	0	0	0	0	0	1	0	0	0	0
98023	3	0.78%	5	5	0	0	0	0	0	0	1	0	0	0	0
98032	3	0.78%	15	0	0	0	0	0	0	0	0	0	0	0	0
98033	3	0.78%	9	2	0	0	0	0	3	0	1	0	0	0	0
98036	3	0.78%	17	0	0	0	0	0	0	0	0	0	0	0	0
98040	3	0.78%	14	0	0	0	0	0	1	0	0	0	0	0	0
98056	3	0.78%	15	0	0	0	0	0	0	0	0	0	0	0	0
98075	3	0.78%	14	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98105	3	0.78%	10	0	0	0	5	0	0	0	0	0	0	0	0
98108	3	0.78%	10	2	0	0	1	0	1	1	0	0	0	0	0
98177	3	0.78%	12	0	0	0	0	3	0	0	1	0	0	0	0
98208	3	0.78%	3	1	0	0	11	0	0	0	0	0	0	0	0
98275	3	0.78%	2	0	0	5	0	5	0	0	3	0	0	0	0
	2	0.52%	4	0	0	0	0	0	0	0	2	0	0	0	0
98002	2	0.52%	5	0	0	0	1	4	0	0	0	0	0	0	0
98007	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98020	2	0.52%	5	0	0	0	2	0	0	0	0	0	0	0	0
98021	2	0.52%	9	1	0	0	0	0	0	0	0	0	0	0	0
98042	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98065	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98074	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.52%	8	0	0	0	0	0	0	0	2	0	0	0	0
98321	2	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	5
98335	2	0.52%	8	0	0	0	0	0	0	0	2	0	0	0	0
98372	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.52%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	2	0.52%	6	0	0	0	0	0	0	0	4	0	0	0	0
94519	1	0.26%	0	0	0	0	0	0	0	0	0	0	0	0	4
98001	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.26%	3	2	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.26%	0	0	0	0	0	0	0	0	1	0	1	3	0
98072	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.26%	0	0	0	0	3	1	0	0	0	0	0	0	1
98119	1	0.26%	4	1	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.26%	4	0	0	0	0	0	0	0	1	0	0	0	0
98223	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.26%	0	0	0	0	0	0	0	0	1	0	0	4	0
98312	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98342	1	0.26%	4	0	0	0	0	0	0	0	0	0	1	0	0
98349	1	0.26%	1	0	0	0	0	0	0	0	4	0	0	0	0
98367	1	0.26%	0	0	0	0	0	0	0	0	0	0	5	0	0
98374	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.26%	0	0	0	0	0	5	0	0	0	0	0	0	0
98387	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.26%	4	0	0	0	0	0	0	0	1	0	0	0	0
98404	1	0.26%	0	5	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.26%	7	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.26%	0	4	0	0	1	0	0	0	0	0	0	0	0
98501	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98516	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.26%	3	0	0	0	0	0	0	0	2	0	0	0	0
98922	1	0.26%	0	5	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0